

**TOWN OF  
APPLE VALLEY, CALIFORNIA**

**AGENDA MATTER**

**Subject Item:**

**AWARD PROFESSIONAL SERVICES CONTRACT FOR ASSISTANCE IN THE DEVELOPMENT OF THE TOWN OF APPLE VALLEY SEWER SYSTEM MANAGEMENT PLAN (SSMP)**

**SUMMARY STATEMENT:**

On May 2, 2006, the California State Water Resources Control Board (State Board) adopted Order No. 2006-0003, Statewide General Waste Discharge Requirements (WDRs) for publically owned Sanitary Sewer Systems. These WDRs are the regulatory mechanism and operating standards for all public agencies that own or operate sanitary sewer collection systems greater than one mile in length that collect and/or convey untreated or partially treated wastewater to a publicly owned treatment facility. The ultimate goal of the WDRs is to reduce the frequency and volume of sanitary sewer overflows (SSOs) by requiring agencies to properly operate, maintain, and manage their wastewater collection system.

According to the WDRs, each agency must develop and implement a system-specific Sewer System Management Plan (SSMP). The time schedule for completion is based on the size of the population served by the sewer collection system. Therefore, staff proposed (and Council approved on 10/23/07) the following SSMP Development Plan and Schedule for the Town of Apple Valley:

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**Recommended Action:**

Authorize award of a professional services contract to Charles Abbott Associates, Inc. (CAA), in an amount not to exceed \$80,500, for assistance in the development of the Town of Apple Valley Sewer System Management Plan, subject to "Approval as to Form" by the Town Attorney and "Approval as to Content" by the Town Manager.

**Proposed by:** Dennis Cron, Assistant Town Manager                      **Item Number** \_\_\_\_\_

**T. M. Approval:** \_\_\_\_\_ **Budgeted Item**  **Yes**  **No**  **N/A**

Task	Description	Required Completion Date
Plan and Schedule	Plan and Schedule for completion of all SSMP elements, approved by agency's governing board.	11/02/07 <b>COMPLETED</b>
Goals and Organization Structure	Stated goals, responsible parties, and the Town's organizational chart	11/02/07 <b>COMPLETED</b>
Overflow Emergency Response Plan	Written procedures defining how the Town responds to SSOs	5/02/09 <b>COMPLETED</b>
Legal Authority	Town's legal authority to operate and maintain its sewage collection system	5/02/09
Operation and Maintenance Program	Up to date sewage collection system mapping, preventative maintenance programs, pipeline maintenance, identification of problem areas, rehabilitation and replacement program, Inspection program, staff training, equipment & parts inventory	5/02/09 <b>COMPLETED</b>
Grease Control Program	System evaluation of fats, oils and grease (FOG), FOG reduction program, FOG source control program, public outreach and education program and FOG inspection program	5/02/09
Design and Performance	Develop design standards for new and rehabilitated systems including procedures to ensure system capacity related to redevelopment and the development of inspection and testing standards	8/02/09
System Evaluation and Capacity Assurance Plan	Evaluate those portions of the system that are experiencing capacity related overflow. Establish steps to eliminate capacity related overflows including Inflow & Infiltration program, and short and long term CIP for capacity issues	8/02/09
Monitoring, Measurement, and Program Modifications	Maintain records, monitor and assess the effectiveness of the program and updated as necessary.	8/02/09
SSMP Audits	Conduct periodic audits, at least every two years, on the SSMP	8/02/09
Communications Program	Develop a public communication program with customers and potential customers that includes the opportunity to provide input during the development, implementation, and performance of SSMP.	8/02/09
Final SSMP, incorporating all of the SSMP requirements	The final completed plan in its entirety, approved by agency's governing board.	8/02/09

The Town has been proactive in many areas required by the new WDRs. Some of the required elements of the SSMP have already been completed; as staff prepares to address the remaining elements, it is necessary that completion of some of the sections requires the assistance of a consultant civil engineer. Staff is in receipt of a comprehensive and detailed proposal from Charles Abbott Associates, Inc. in the amount of \$80,500 for assistance in the development of the SSMP. Charles Abbott Associates, Inc. is well-qualified and experienced in the preparation of Sewer System Management Plans and is currently coordinating the completion of the Town's Stormwater Management Plan as well.